

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	"6073242"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 06:30
L2	17	("6073242").URPN.	USPAT	OR	ON	2006/05/30 06:38
L3	21	("5748735"   "5761309"   "6073124"   "6073242"   "6081899"   "6105012"   "6144949"   "6189096"   "6189098"   "6189100"   "6199052"   "6211972"   "6226383"   "6230269"   "6285991"   "6292895"   "6327656"   "6351812"   "6381696"   "6424718"   "6442688").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 06:49
L4	100	("6385728" "5850442" "6715073" "6141752" "5991399" "6314521" "6026166" "6108788" "6112305" "6327578" "6490679" "6754661" "6763459" "6795920" "6301658" "5838792" "5557678" "6202159" "6539093" "6151676" "6073242" "6393563" "6672505" "6192130" "6128740" "6233341" "6233565" "6442688" "5535276" "5737419" "6072876" "6336186" "6453416" "6789194" "6732279" "6883095" "6028938" "6367009" "5903882" "5606609" "5208858" "6023509" "6199053" "5604801" "5638446" "6009173" "6192473" "6760752" "6105012" "5765152").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 06:49
L5	99	(sign\$3 party server delegat\$3 notar\$7 authenticat\$3 verif\$8 authoriz\$5 signature sign\$3 encrypt\$3 private user secret key user ID ident\$8 name code application service ID ident\$8 name code key) and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:44
L6	1	application near3 certificate same key same (user adj (id ident\$8 name)) same (applicat\$3 adj (id ident\$8 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:46
L7	326	application near3 certificate and key same (user adj (id ident\$8 name)) same (applicat\$3 adj (id ident\$8 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:50

## EAST Search History

L8	324	application near3 certificate same (user adj (id ident\$8 name)) same (applicat\$3 adj (id ident\$8 name)) and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:47
L9	358	application near3 certificate same (user near3 (id ident\$8 name)) same (applicat\$3 near3 (id ident\$8 name)) samekey	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:47
L10	10	application near3 certificate same (user near3 (id ident\$8 name)) same (applicat\$3 near3 (id ident\$8 name)) same key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:47
L11	44	application near3 certificate and key same (user adj (id ident\$8 name)) same (applicat\$3 adj (id ident\$8 name)) and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:57
L12	0	authentikat\$3 with (signature adj server) and (user adj (id ident\$8 name)) same (applicat\$3 adj (id ident\$8 name)) and key and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:58
L13	1	authentikat\$3 with (signature adj server) and (user near3 (id ident\$8 name)) same (applicat\$3 near3 (id ident\$8 name)) and key and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:59
L14	1	authentikat\$3 with (sign\$6 adj server) and (user near3 (id ident\$8 name)) same (applicat\$3 near3 (id ident\$8 name)) and key and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:59
L15	56	authentikat\$3 with (sign\$6 near3 server) and (user near3 (id ident\$8 name)) same (applicat\$3 near3 (id ident\$8 name)) and key and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 07:59
L18	19	("4264782"   "4405829"   "5136646"   "5136647"   "5231668"   "5465299"   "5544255"   "5588061"   "5613012"   "5647017"   "5666420"   "5671285"   "5689567"   "5802499"   "6018801"   "6188766"   "6237096"   "6453416"   "RE34954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:01

## EAST Search History

S1	16	"6073242"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 20:34
S2	19696	sign\$3 near3 (party server delegat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/10 21:28
S3	363	sign\$3 near3 (party server delegat\$3) and (key adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 20:36
S4	285	sign\$3 near2 (party server delegat\$3) and (key adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 20:39
S5	62	sign\$3 near2 (party server delegat\$3) and (digital near3 notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 21:13
S6	4	((("5,136,646") or ("5,001,752"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/08 20:57
S7	181	sign\$3 near2 (party server delegat\$3) and (notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 20:59
S8	119	S7 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 20:58
S9	170	sign\$3 near2 (party server delegat\$3) and (notar\$7) and (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 21:03
S10	108	S9 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 20:59

## EAST Search History

S11	101	sign\$3 near2 (party server delegat\$3) and (notar\$7) same (authenticat\$3 verif\$8 autoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 21:03
S12	16	sign\$3 near2 (party server delegat\$3) same (notar\$7) same (authenticat\$3 verif\$8 autoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 21:06
S13	85	(notar\$7 sign\$3) near3 (party server delegat\$3) and (digital near3 notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 21:15
S14	16	sign\$3 near2 (party server delegat\$3) same (notar\$7) same (authenticat\$3 verif\$8 autoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/10 14:29
S15	70	S13 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/08 21:15
S16	14	(US-20010032314-\$ or US-20010034708-\$ or US-20020029337-\$ or US-20020052835-\$ or US-20030115143-\$ or US-20050102244-\$ or US-20050114653-\$).did. or (US-5001752-\$ or US-5136643-\$ or US-6314517-\$ or US-6587945-\$ or US-6601172-\$ or US-6671805-\$ or US-6853988-\$).did.	US-PGPUB; USPAT	OR	ON	2005/07/10 14:32
S17	14	(sign\$3 party server delegat\$3 notar\$7 authenticat\$3 verif\$8 authoriz\$5 secur\$3 encrypt\$3 communicat\$3 connect\$3 link password username CA certif\$5 authority approv\$3) and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/10 21:27

## EAST Search History

S18	14	(US-20010032314-\$ or US-20010034708-\$ or US-20020029337-\$ or US-20020052835-\$ or US-20030115143-\$ or US-20050102244-\$ or US-20050114653-\$).did. or (US-5001752-\$ or US-5136643-\$ or US-6314517-\$ or US-6587945-\$ or US-6601172-\$ or US-6671805-\$ or US-6853988-\$).did.	US-PGPUB; USPAT	OR	ON	2005/07/10 19:26
S19	1383	713/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/10 21:27
S20	357	705/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/10 21:27
S21	858	380/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/10 21:27
S22	188	sign\$3 near3 (party server delegat\$3) and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/10 21:28
S23	59	sign\$3 near3 (party server delegat\$3) and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/10 21:28
S24	82	sign\$3 near3 (party server delegat\$3) and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/10 21:28
S25	4	((("6307955") or ("5544255"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/10 21:37
S26	17	"6073242"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27

## EAST Search History

S27	20989	sign\$3 near3 (party server delegat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S28	380	sign\$3 near3 (party server delegat\$3) and (key adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S29	296	sign\$3 near2 (party server delegat\$3) and (key adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S30	69	sign\$3 near2 (party server delegat\$3) and (digital near3 notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S31	4	((("5,136,646") or ("5,001,752"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 14:27
S32	197	sign\$3 near2 (party server delegat\$3) and (notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S33	128	S32 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S34	186	sign\$3 near2 (party server delegat\$3) and (notar\$7) and (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S35	117	S34 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S36	115	sign\$3 near2 (party server delegat\$3) and (notar\$7) same (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27

## EAST Search History

S37	18	sign\$3 near2 (party server delegat\$3) same (notar\$7) same (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S38	93	(notar\$7 sign\$3) near3 (party server delegat\$3) and (digital near3 notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S39	18	sign\$3 near2 (party server delegat\$3) same (notar\$7) same (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S40	78	S38 not S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S41	14	(US-20010032314-\$ or US-20010034708-\$ or US-20020029337-\$ or US-20020052835-\$ or US-20030115143-\$ or US-20050102244-\$ or US-20050114653-\$).did. or (US-5001752-\$ or US-5136643-\$ or US-6314517-\$ or US-6587945-\$ or US-6601172-\$ or US-6671805-\$ or US-6853988-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/17 14:27
S42	14	(sign\$3 party server delegat\$3 notar\$7 authenticat\$3 verif\$8 authoriz\$5 secur\$3 encrypt\$3 communicat\$3 connect\$3 link password username CA certif\$5 authority approv\$3) and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S43	14	(US-20010032314-\$ or US-20010034708-\$ or US-20020029337-\$ or US-20020052835-\$ or US-20030115143-\$ or US-20050102244-\$ or US-20050114653-\$).did. or (US-5001752-\$ or US-5136643-\$ or US-6314517-\$ or US-6587945-\$ or US-6601172-\$ or US-6671805-\$ or US-6853988-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/17 14:27

## EAST Search History

S44	1541	713/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S45	375	705/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S46	927	380/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S47	214	sign\$3 near3 (party server delegat\$3) and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S48	62	sign\$3 near3 (party server delegat\$3) and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S49	87	sign\$3 near3 (party server delegat\$3) and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/17 14:27
S50	4	((("6307955") or ("5544255")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/17 14:27
S51	22	"6073242"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S52	23089	sign\$3 near3 (party server delegat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S53	449	sign\$3 near3 (party server delegat\$3) and (key adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50



## EAST Search History

S54	350	sign\$3 near2 (party server delegat\$3) and (key adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S55	73	sign\$3 near2 (party server delegat\$3) and (digital near3 notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S56	4	((("5,136,646") or ("5,001,752"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 22:50
S57	210	sign\$3 near2 (party server delegat\$3) and (notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S58	137	S57 not S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S59	198	sign\$3 near2 (party server delegat\$3) and (notar\$7) and (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S60	125	S59 not S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S61	121	sign\$3 near2 (party server delegat\$3) and (notar\$7) same (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S62	18	sign\$3 near2 (party server delegat\$3) same (notar\$7) same (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S63	98	(notar\$7 sign\$3) near3 (party server delegat\$3) and (digital near3 notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50

## EAST Search History

S64	18	sign\$3 near2 (party server delegat\$3) same (notar\$7) same (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 06:50
S65	83	S63 not S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S66	11	(US-20010032314-\$ or US-20010034708-\$ or US-20020029337-\$ or US-20020052835-\$ or US-20030115143-\$ or US-20050102244-\$ or US-20050114653-\$).did. or (US-5001752-\$ or US-5136643-\$ or US-6314517-\$ or US-6587945-\$ or US-6601172-\$ or US-6671805-\$ or US-6853988-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/29 22:50
S67	11	(sign\$3 party server delegat\$3 notar\$7 authenticat\$3 verif\$8 authoriz\$5 secur\$3 encrypt\$3 communicat\$3 connect\$3 link password username CA certif\$5 authority approv\$3) and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S68	11	(US-20010032314-\$ or US-20010034708-\$ or US-20020029337-\$ or US-20020052835-\$ or US-20030115143-\$ or US-20050102244-\$ or US-20050114653-\$).did. or (US-5001752-\$ or US-5136643-\$ or US-6314517-\$ or US-6587945-\$ or US-6601172-\$ or US-6671805-\$ or US-6853988-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/29 22:50
S69	1799	713/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S70	430	705/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50

## EAST Search History

S71	1030	380/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S72	256	sign\$3 near3 (party server delegat\$3) and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:57
S73	66	sign\$3 near3 (party server delegat\$3) and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S74	100	sign\$3 near3 (party server delegat\$3) and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S75	4	((("6307955") or ("5544255"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 22:50
S76	23089	sign\$3 near3 (party server delegat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S77	210	sign\$3 near2 (party server delegat\$3) and (notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S78	198	sign\$3 near2 (party server delegat\$3) and (notar\$7) and (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S79	121	sign\$3 near2 (party server delegat\$3) and (notar\$7) same (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S80	18	sign\$3 near2 (party server delegat\$3) same (notar\$7) same (authenticat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50

## EAST Search History

S81	1799	713/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S82	430	705/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S83	1030	380/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S84	256	sign\$3 near3 (party server delegat\$3) and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S85	66	sign\$3 near3 (party server delegat\$3) and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S86	100	sign\$3 near3 (party server delegat\$3) and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S87	22	"6073242"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S88	73	sign\$3 near2 (party server delegat\$3) and (digital near3 notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S89	4	((("5,136,646") or ("5,001,752"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 22:50
S90	18	sign\$3 near2 (party server delegat\$3) same (notar\$7) same (authentikat\$3 verif\$8 authoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50

## EAST Search History

S91	98	(notar\$7 sign\$3) near3 (party server delegat\$3) and (digital near3 notar\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S92	83	S91 not S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S93	11	(US-20010032314-\$ or US-20010034708-\$ or US-20020029337-\$ or US-20020052835-\$ or US-20030115143-\$ or US-20050102244-\$ or US-20050114653-\$).did. or (US-5001752-\$ or US-5136643-\$ or US-6314517-\$ or US-6587945-\$ or US-6601172-\$ or US-6671805-\$ or US-6853988-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/29 22:50
S94	11	(sign\$3 party server delegat\$3 notar\$7 authenticat\$3 verif\$8 authoriz\$5 secur\$3 encrypt\$3 communicat\$3 connect\$3 link password username CA certif\$5 authority approv\$3) and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:36
S95	11	(US-20010032314-\$ or US-20010034708-\$ or US-20020029337-\$ or US-20020052835-\$ or US-20030115143-\$ or US-20050102244-\$ or US-20050114653-\$).did. or (US-5001752-\$ or US-5136643-\$ or US-6314517-\$ or US-6587945-\$ or US-6601172-\$ or US-6671805-\$ or US-6853988-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/29 22:50
S96	4	((("6307955") or ("5544255")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 22:50
S97	137	S77 not S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50

## EAST Search History

S98	125	S78 not S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S99	350	sign\$3 near2 (party server delegat\$3) and (key adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S10 0	449	sign\$3 near3 (party server delegat\$3) and (key adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 22:50
S10 5	30	signature same sign\$3 same (user near5 (ID ident\$8 name code) same ((application service) near5 (ID ident\$8 name code))) same key and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:30
S10 6	48	signature and sign\$3 same (user near5 (ID ident\$8 name code) same ((application service) near5 (ID ident\$8 name code))) same key and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:31
S10 7	56	signature and (sign\$3 encrypt\$3 with ((private user secret) adj key)) same (user near5 (ID ident\$8 name code) same ((application service) near5 (ID ident\$8 name code))) same key and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:32
S10 8	26	S107 not S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:32
S10 9	19	("5398285"   "5511122"   "5734718"   "5768373"   "5812669"   "5812764"   "5825300"   "5953422"   "6061799"   "6081893"   "6111956"   "6170058"   "6178409"   "6230272"   "6253027"   "6324650"   "6567794"   "6594759"   "6594763"):PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 23:35

## EAST Search History

S11 0	19	(sign\$3 encrypt\$3 party server delegat\$3 notar\$7 private secret ident\$8 ID username user name application authenticat\$3 verif\$8 authoriz\$5 secur\$3 encrypt\$3 communicat\$3 connect\$3 link password username CA certif\$5 authority approv\$3) and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:41
S11 1	40	(signature trust encrypt\$3 sign\$3) adj (party server provider) and (sign\$3 encrypt\$3) near7 (user near3 ((private secret) adj key)) and (authenticat\$3) and (user person) adj (ID identi\$8 name) and (applicat\$3 service) adj (ID identi\$8 name)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:44
S11 2	20	(signature trust encrypt\$3 sign\$3) adj (party server provider) and (sign\$3 encrypt\$3) near7 (user near3 ((private secret) adj key)) and (authenticat\$3) and (user person) adj (ID identi\$8 name) and (applicat\$3 service) adj (ID identi\$8 name) and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:45
S11 3	19	(signature trust encrypt\$3 sign\$3) adj (party server provider) and (sign\$3 encrypt\$3) near7 (user near3 ((private secret) adj key)) and (authenticat\$3) and (user person) adj (ID identi\$8 name) and (applicat\$3 service) adj (ID identi\$8 name) and (authority CA) and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:47
S11 5	2074	sign\$3 near3 (party server delegat\$3) and private adj key and authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:58
S11 6	1578	sign\$3 near3 (party server delegat\$3) and private adj key and authenticat\$3 and (authority (key adj (server))) and encrypt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:59
S11 7	460	sign\$3 near3 (party server delegat\$3) and private adj key and authenticat\$3 and (authority (key adj (server))) and encrypt\$3 and (user adj (id ident\$8 name code)) and (application near2 (ID ident\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 00:00

## EAST Search History

S11 8	64	sign\$3 near3 (party server delegat\$3) and private adj key and authentica\$3 and (authority (key adj (server))) and encrypt\$3 and (user adj (id ident\$8 name code)) and (application near2 (ID ident\$8)) and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 06:30
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